IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

MODULATOR

The Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

X

Transmitted herewith for filing is a **new utility** patent application of: Yuh-Miin YEH

Title of Invention: REDUCED MEMORY ARCHITECTURE FOR EDGE

Enclosed are:

A specification and 20 claims.

Seven (7) sheets of formal drawings (Figs. 1-9).

A Combined Declaration and Appointment of Attorney

Claim for Priority and Priority Document

Assignment to: MediaTek Inc.

The filing fee has been calculated as shown below:

505)*O 517			SMALL	LARGE
<u>FOR:</u>	NO. FI	LED NO. 1	<u>EXTRA</u>	ENTITY	ENTITY
				RATE FEE	RATE FEE
BASIC F	EE			<u>\$375.00</u>	<u>\$750.00</u>
TOTAL C	LAIMS 20	-20 =	0	\$ 9	\$18
INDEP C	LAIMS 2	- 3 =	0	\$ 42	\$84
MUL	TIPLE DEPE	NDENT CLAIM	S	\$140.	\$280.
		T	OTAL		\$750.00

A check in the amount of \$790.00 to cover the government

The Commissioner is hereby authorized to charge any fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

filing fee and the assignment recording fee is enclosed.

Date: August 19, 2003

Bruce H. Troxell

Registration No. 26,592

TROXELL LAW OFFICE PLLC

5205 LEESBURG PIKE, SUITE 1404 FALLS CHURCH, VIRGINIA 22041

TELEPHONE: (703) 575-2711 FACSIMILE: (703) 575-2707

S. PTO 2822